

Title (en)

COMPOUNDS FOR THE DIAGNOSIS OF NEURODEGENERATIVE DISORDERS ON THE OLFACTORY EPITHELIUM

Title (de)

VERBINDUNGEN FÜR DIE DIAGNOSTIK NEURODEGENERATIVER ERKRANKUNGEN AM RIECHEPITHEL

Title (fr)

COMPOSÉS POUR LE DIAGNOSTIC DE MALADIES NEURODÉGÉNÉRATIVES SUR L'ÉPITHÉLIUM OLFACTIF

Publication

**EP 2619591 A2 20130731 (DE)**

Application

**EP 11804933 A 20110920**

Priority

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Abstract (en)

[origin: WO2012037928A2] The present invention relates to compounds having a high affinity for the A $\beta$  protein,  $\alpha$ -synuclein or for Tau-PHF aggregates, which are suitable as preferably fluorescent probes for the in-vivo diagnosis of neurodegenerative disorders, such as Alzheimer's disease and Parkinson's disease. The compounds are distinguished by suitable physiochemical properties (excitation wavelength, emission wavelength, Stokes shift, extinction) and also high affinity and selectivity for the target proteins.

IPC 8 full level

**G01N 33/68** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2012037928A2

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